
Subject: BGR color instead of RGB

Posted by [andry_william](#) on Tue, 07 Dec 2004 13:45:11 GMT

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Dear IDL users,

I have been looking on the group about a problem I am having with the color.

This seems to be something a lot of people have already experienced but I am not sure I found the solution on how to solve it.

Our group is thinking of buying IDL 6.1 so I am trying to test it on our system.

I do a plot using

```
PLOT, randomu(n,20), color='ff0000'x, background='ffffff'x
```

it just comes out with a blue color (instead of red). It seems like it uses BGR table rather than RGB.

To make sure, I tried

```
PLOT, randomu(n,20), color='0000ff'x, background='ffffff'x
```

and indeed it shows a red plot.

I thought the problem comes only on my linux system (with `device,get_visual_depth=depth`) returning 16, but I get the same kind of color inversion when I try it on my Windows XP (with 32 bit color, and returning 24 for the `device,get_visual_depth`)...???

I appreciate any input on understanding how I can get the right color (I mean, the usual RGB color). What startup or configuration should I use.

Thanks in advance,

Andry
